

# Elastic Container Service (ECS)



- AWS service to run and manage Docker containers.
- Handles container orchestration automatically.



# Why use ECS?



- Better than traditional EC2 deployments.
- Scalable and efficient resource usage.



# ECS Architecture



- Cluster → Group of resources.
- Service → Runs and maintains tasks.
- Task → Set of containers running together.
- Container → Actual Docker image running app.

